

End point analysis

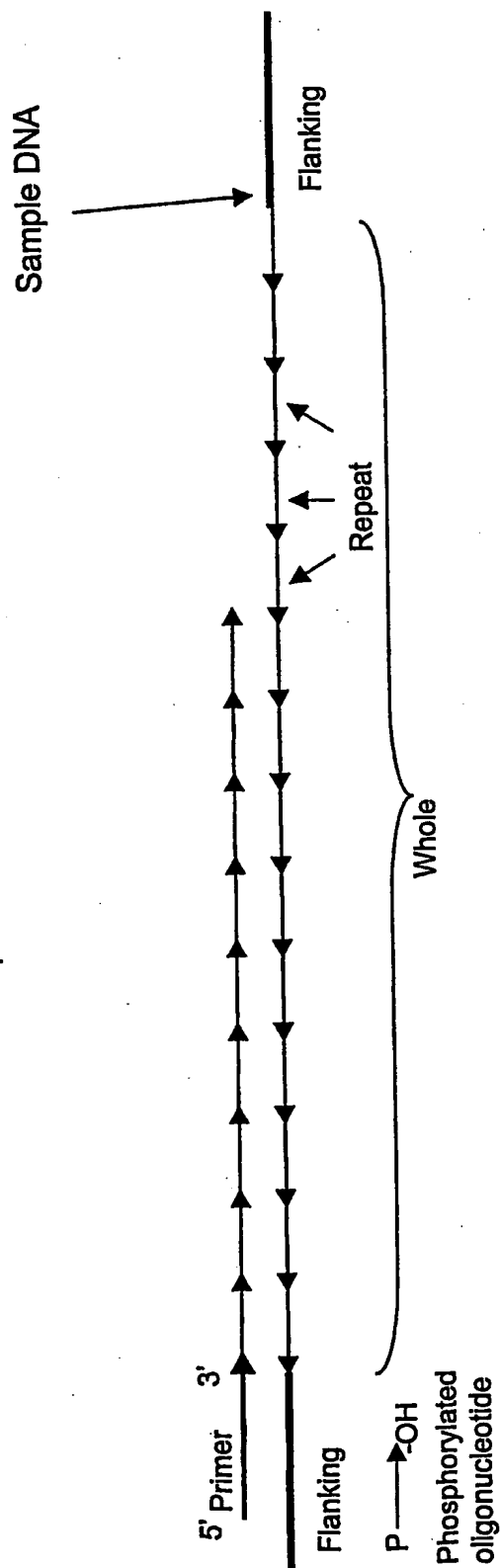
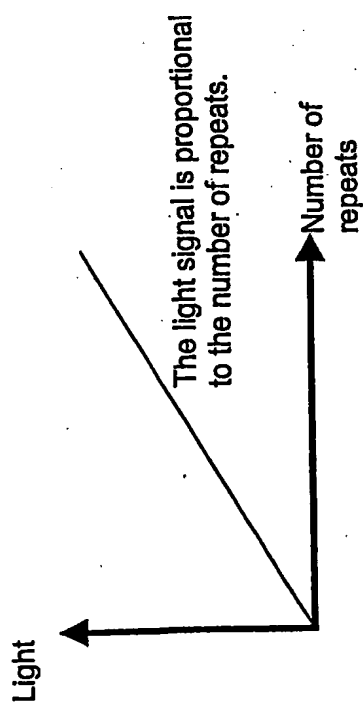


Fig. 1

Stepwise analysis

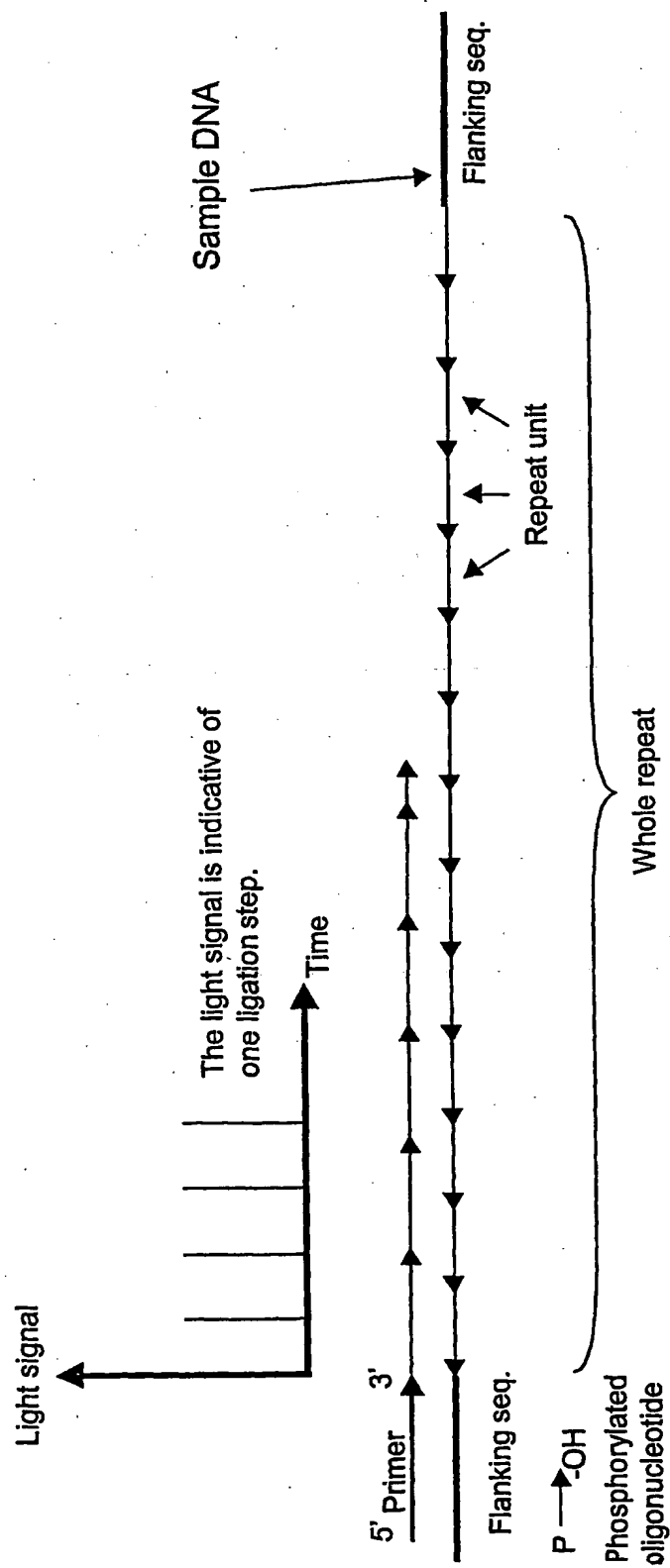


Fig. 2

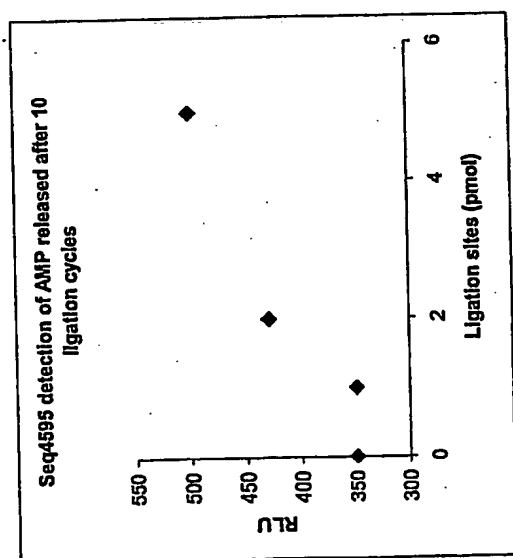


Fig. 3

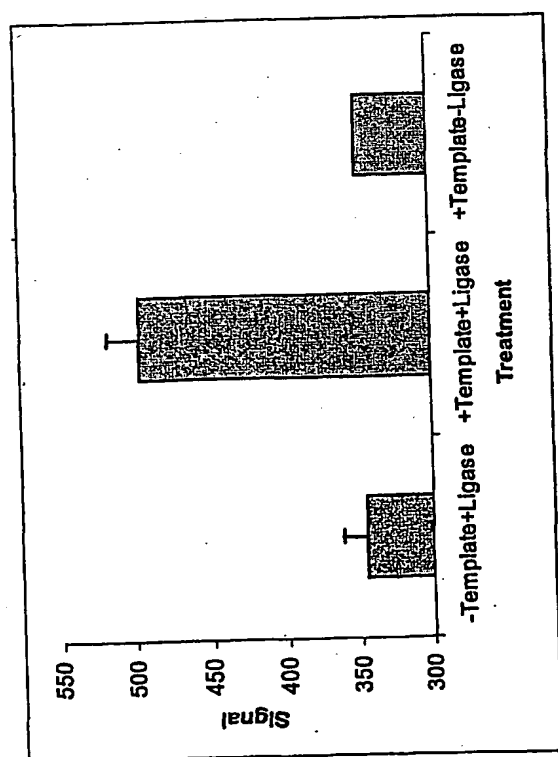


Fig. 4

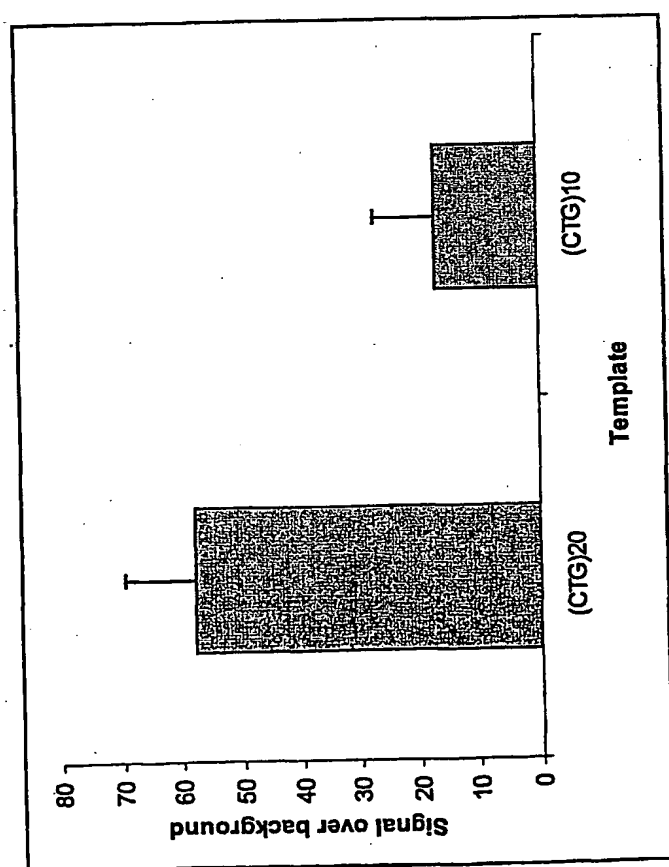
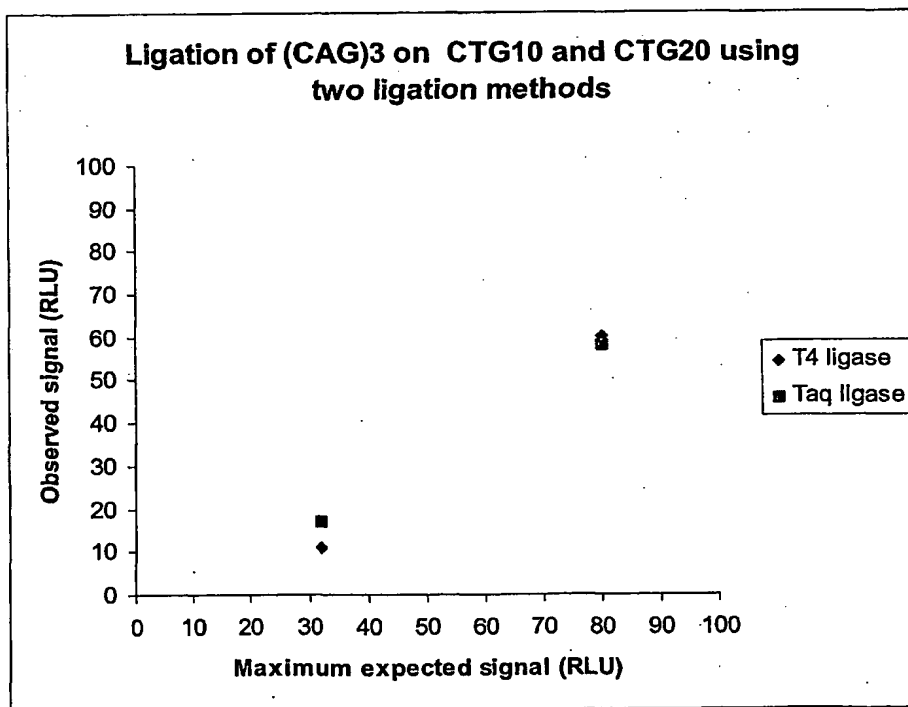
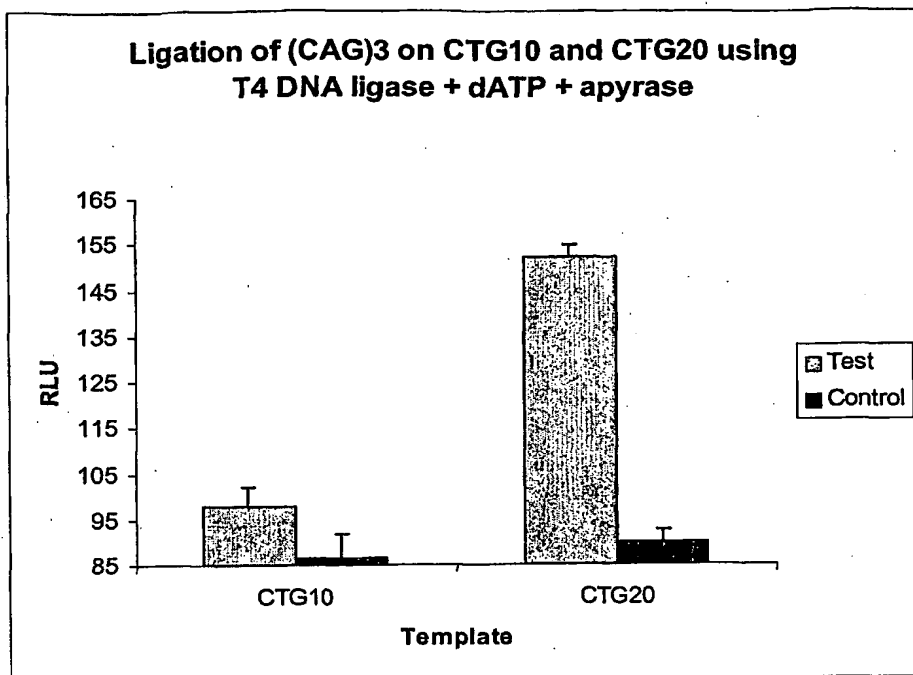


Fig. 5



<i>S. salivarius</i>	TAGGTGAATTAATAAGCCTAGGGACTTGATTTT---CAAGTTACGGCGAGTGAACGGC
<i>S. vestibularis</i>	TAGGTGAATCAATAAGCCTAGGGACTTGATTTT---CAAGTTACGGCGAGCGAACTAGC
<i>S. orisratti</i>	TAGGCGAAAAATAAGCCTAGGGGGGTAGTCCTTTCTGCCCTACGGCGAGTAAATGGC
<i>S. canis</i>	TAGGCGAACAAATAAGCCTAGGGATGTG--CTTG--CACATTACGGCGGAGAAAAATGGC
<i>S. equi zooepid</i>	TAGGCGAACAAATAAGCCTAGGGATGTG--TTTGA-CACATTACGGCGAGTGAAGAGGC
<i>S. dysgal equi</i>	TAGGCGAACAAATAAGCCTAGGGATGTG--CTTA--TACATTACGGCGAAGAAAAATGGC
<i>S. parauberis</i>	TAGGCGAAAAATAAGCCTAGGGATGC---AGAAATGCATTACGGCGAAGAACGAGC
<i>S. iniae</i>	TAGGCGAAAAATAAGCCTAGGAATGTA--CTTTAGTACATTACGGCGAGTGAATGGC
<i>S. pyogenes</i>	TAGGCGAACACATAAGCCTAGGGATGTG--CATA--CACATTACGGCGAAGGAATGGC
<i>S. phocae</i>	TAGGCGAAAAATAAGCCTAGGGATGTG--CTTG--CACATTACGGCGAAGAACTGGC
<i>S. pluranimalium</i>	TAGGCGAAAAATAAGCCTAGGGACGTATGAT-GA-TACGTTACGGCGAGTAAATGGC

Fig. 7

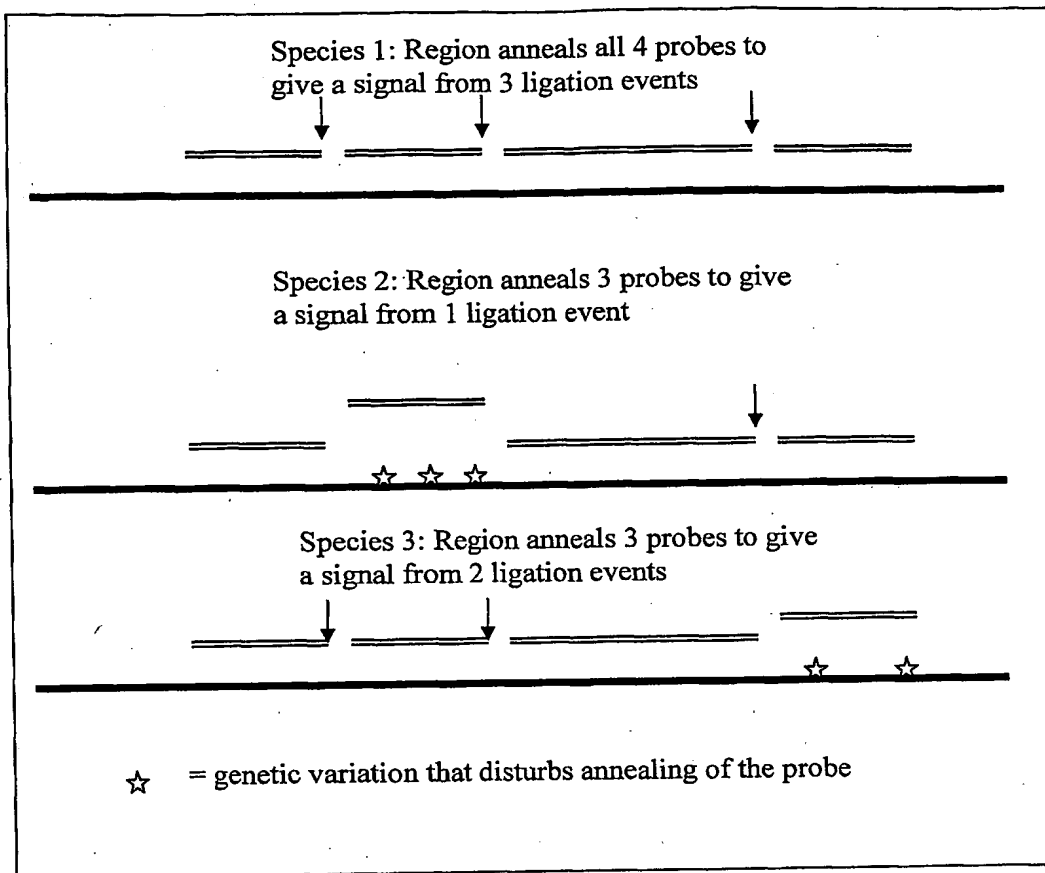


Fig. 8